| PATENT | APPLICATION FEE DETERMINATION RE | CORD |
|--------|----------------------------------|------|
|        | Effective October 1, 2004        |      |

Application or Docket Number 10/616226

|   | 1                  | CLAIMS A                                   |                 | SMALL ENTITY                        |              |  | OTHER THAN |                    |                        |         |                    |                    |            |
|---|--------------------|--|-----------------|-------------------------------------|--------------|--|------------|--------------------|------------------------|---------|--------------------|--------------------|------------|
| TOTAL OLABAC  |                    |  | (Column         | 21)                                 | (Colt        | ımn 2)                                       | ]          | TYPE [             |                        | OR<br>¬ |                    |                    |            |
| TOTAL CLAIMS  |                    |  |                 |                                     |              |  |            | RATE.              | FEE                    | 1       | RATE               | FE                 |            |
| FOR   |                    |  | NUMBER FILED    |                                     | NUMBER EXTRA |  |            | BASIC FEE          | 395.0                  | OR      | BASIC FEE          | 790.               | ∞          |
| TOTAL CHARGEABLE CLAIMS   |                    |  | minus 20=       |                                     | 4            |  |            | x                  |                        | OR      | X                  |                    | ,          |
| INI   | DEPENDENT C        | LAIMS                                      | minus 3 =       |                                     |              |  |            | x                  |                        | OR      | X_                 | ·                  |            |
| MULTIPLE DEPENDENT CLAIM PRESE  |                    |  |                 |                                     |              |  |            | +                  |                        | OR      | +                  |                    |            |
| * 11  | the difference     | in column 1 is                             | Į               | TOTAL                               |              | OR   | L          |                    | $\dashv$               |         |                    |                    |            |
| CLAIMS AS AMENDED - PART II OTHER THAN  |                    |  |                 |                                     |              |  |            |                    |                        |         |                    |                    |            |
|   |                    | (Column 1)                                 | <del> </del>    | (Colun                              |              | «Column 3)                                   |            | SMALL              | ENTITY                 | OR<br>~ | SMALL              | =N 111             | <u> </u>   |
| NTA   | 2/1/05             | CLAIMS REMAINING AFTER AMENDMENT           |                 | iaiciai<br>NUMi<br>PREVIO<br>1 GIAY | BER<br>JUSUr | eresem<br>extra                              |            | RATE               | TIONAL<br>FEE          |         | RATE               | ADD<br>TION<br>FEI | IAL        |
| AMENDMENT A   | Total              | . 23                                       | Minus           | <del></del>                         | 3            | 2  |            | ×                  | 1                      | OR      | ×                  | -                  |            |
| MEN   | Independent        | · 2  | Minus           | *44                                 | 3            | =  |            | x                  |                        | OR      | X                  |                    |            |
| ġ.  | FIRST PRESE        | NTATION OF MU                              | JLTIPLE DEF     | PENDENT                             | CLAIM        |  |            |                    |                        |         |                    |                    |            |
|   | •                  | (Column 1)                                 |                 | <br>(Colun                          | m 2j         | (Column 3)                                   | . 🗚        | TOTAL<br>DDIT FEE  | 1                      | JOR     | TOTAL<br>ADDIT FEE |                    |            |
| AMENDMENT B   | 4/13/5             | CLAIMS<br>REMAINING<br>AFTER<br>ALIENOMENT |                 | HIGHE<br>DMUN<br>PREVIO<br>PAID I   | BER<br>USL:  | PRESENT<br>EXTRA                             |            | RATE               | ADDI-<br>LANCIT<br>BBR |         | RATE               | ADD<br>TION<br>FEI | IAL        |
|   | Total              | . 23                                       | Manos           | A                                   | 3            |  |            | x                  |                        | OR      | ×                  |                    |            |
| ME  | Inoependent        | . 2  | Minus           | ***                                 | <u>3</u>     | <u>                                     </u> | 1          | x                  |                        | OR      | . ×                |                    |            |
| ۹_  | FIRST PRESE        | NTATION OF ML                              | JLTIPLE DEF     | PENDENT                             | CLAIM        |  | ]  -       |                    |                        | 1       |                    |                    |            |
|   |                    |  |                 |                                     |              |  | . [        | †<br>i014t         |                        | HOI.    | TOTAL              | -+                 | ∸┨         |
| :   |                    | .•   |                 | •                                   |              |  | ü          | DDIT TEE           |                        | JOR     | ADDIT FEE          | <u> </u>           | {          |
|   |                    | (Column 1)                                 | <del>,</del>    | (Colun                              |              | (Column 3)                                   | 1          |                    |                        |         |                    |                    | _          |
| ENT C   |                    | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT  | ·               | HIGHE<br>NUME<br>PREVIO<br>PAID F   | BER<br>JUSLY | PRESENT<br>EXTRA                             |            | RATE               | AUÜI-<br>TIONAL<br>FEE |         | RATE               | ADE<br>TION<br>FE  | <b>IAL</b> |
| AMENDMENT   | Total              | •  | Minus           | es .                                |              | =  |            | X                  | -                      | OR      | XS                 |                    |            |
|   | Independent        | 4  | Minus           | ***                                 |              | = .  | ]          | X                  |                        |         | X                  | -                  |            |
| ٨   | FIRST PRESE        | NTATION OF MU                              | JLTIPLE DEF     | PENDENT                             | CLAIM        |  | <b> </b>   |                    |                        | QR      |                    |                    | $\dashv$   |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. |                    |  |                 |                                     |              |  |            |                    |                        |         |                    | _                  |            |
| ** [  | I the "Highest Nur | mber Previously Pa                         | id For' IN THIS | S SPACE is                          | less tha     | n 20. enter "20.                             | - A        | TOTAL<br>DDIT. FEE |                        | OR      | TOTAL<br>ADDIT FEE |                    |            |
| 444   | I the "Highest Nu  | mber Previously Pa                         | id For IN THI   | S SPACE is                          | less tha     | n 3. enter "3."                              |            |                    | ronriate ho            | v in co | lumo 1             |                    | I          |